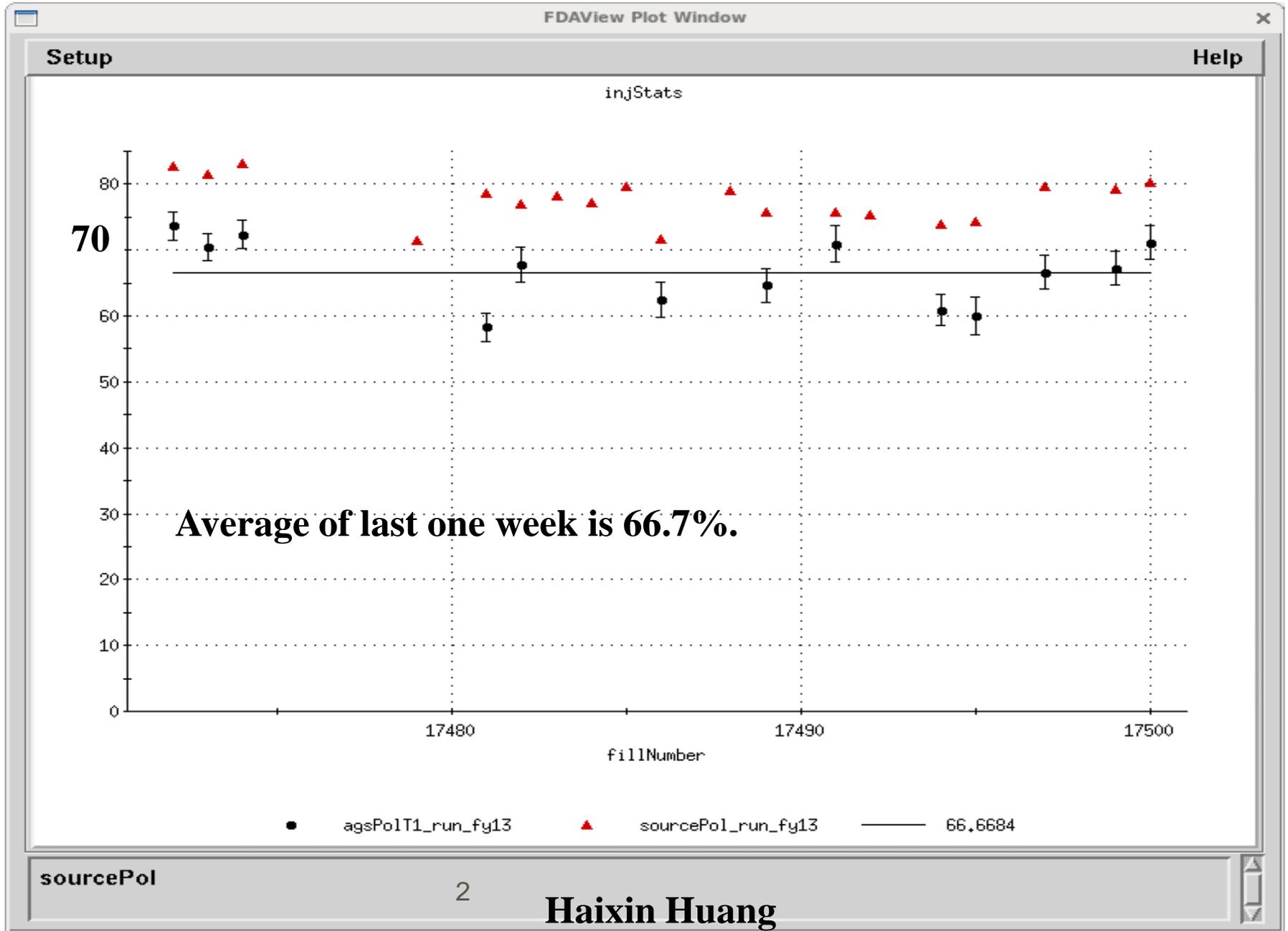


AGS/Booster Status

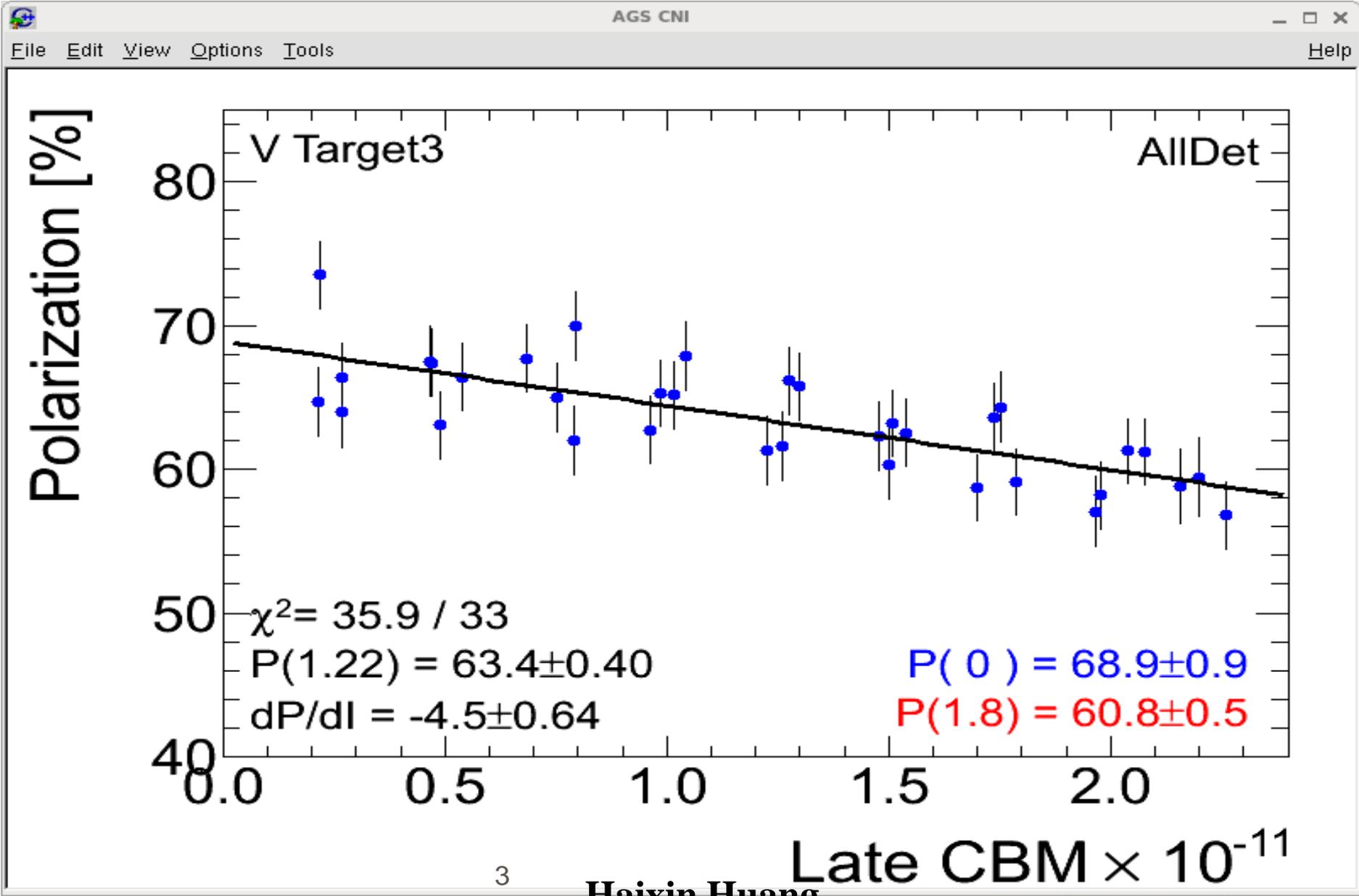
Haixin Huang

May 14, 2013
Time Meeting

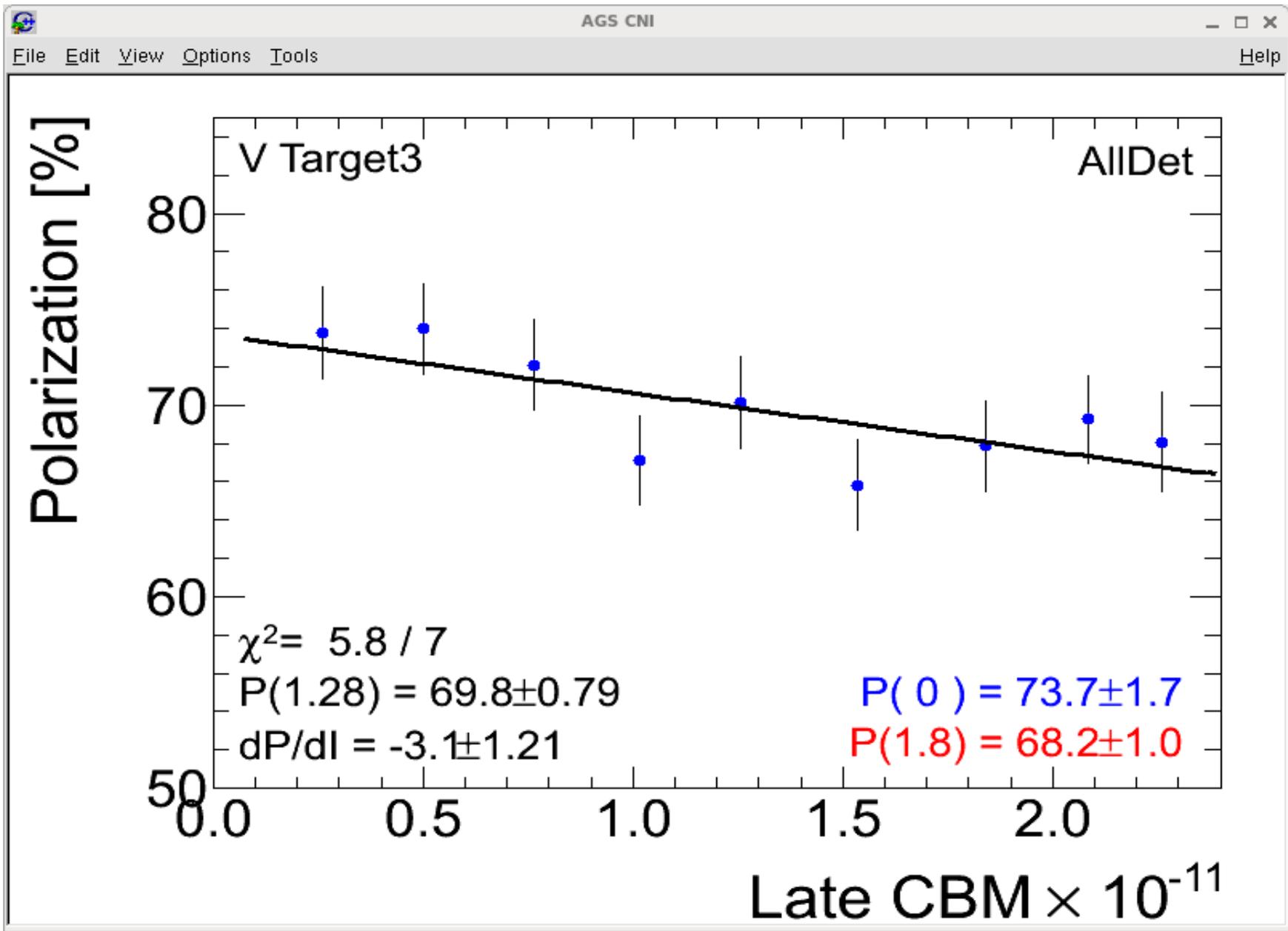
AGS Polarization for RHIC



AGS Intensity Scan When Source Was Low



AGS Intensity Scan When Source Back Up



Status

- Continue to provide polarized proton beam for RHIC physics program. Polarization is lower last week after maintenance, due to lower input polarization. It's coming back after the fix yesterday.
- AGS eIPM (RHIC type IPM) commissioning is ongoing. The noise and trigger issues have been worked on (Roger, Steve and Rob).
- Preparation work on He3 into AGS is going on (EBIS setup, Booster RF work....). We are waiting to see if Booster RF setup for He3 can be done without affecting RHIC operation.
- Progress has been made on beta function measurement at IPM (Tasha Summers, John Morris). The first set of data of vertical beta function has been taken. The horizontal one will be taken soon. We will take another set with snakes off for comparison. To understand the data better, active modeling work is ongoing (Kevin Brown, Francois Meot, Yann Dutheil).